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AMENDMENTS IN THE CLAIMS

1   1.   (Currently amended) A network [[An apparatus]], comprising:

2   a service control component that provides to one or more telephony devices of a

3   plurality of telephony devices on a call, one or more services associated with one or

4   more numbers associated with the one or more telephony devices on the call; and

5   one or more application server components which cooperate with the service

6   control component through employment of a Session Initiation Protocol to establish one

7   or more data streams to communicate information between the service control

8   component and the one or more application server components to provide the one or

9   more services;

10   wherein the service control component and the one or more application server

11   components cooperate through employment of the one or more data streams to obtain a

12   first portion of the information from the one or more application server components and

13   a second portion of the information from the service control component.

1   2.   (Canceled)

1   3.   (Currently amended) The network [[apparatus]] of claim 1, wherein the one

2   or more numbers associated with the one or more telephony devices on the call

3   comprise one number associated with one telephony device on the call, and wherein

4   one application server component of the one or more application server components is

5   associated with the one number associated with the one telephony device on the call;

6   and

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7   wherein the service control component and the one application server

8   component associated with the one number associated with the one telephony device

9   establish one or more of the one or more data streams associated with the call; and

10   wherein the service control component and the one application server

11   component employ the one or more of the one or more data streams associated with

12   the call to provide the one or more services associated with the one number associated

13   with the one telephony device.

1   4.   (Currently amended) The network [[apparatus]] of claim 3, wherein the

2   service control component and the one application server component communicate

3   information associated with the one number associated with the one telephony device

4   through employment of the one or more of the one or more data streams; and

5   wherein the service control component and the one application server

6   component employ the information to provide the one or more services to the one

7   telephony device.

1   5.   (Currently amended) The network [[apparatus]] of claim 4, wherein the one

2   or more services comprise one or more routing services, wherein the service control

3   component employs the information to evaluate the one or more routing services; and

4   wherein the service control component communicates with a switch component

5   to route the call based on the one or more routing services.

1   6.   (Currently amended) The network [[apparatus]] of claim 1, wherein the

2   service control component obtains information from one or more of the one or more

3   telephony devices on the call through the one or more numbers.

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1   7.   (Currently amended) The network [[apparatus]] of claim 6, wherein the one

2   or more of the one or more telephony devices on the call are associated with one or

3   more application server components, and wherein the service control component and

4   the one or more application server components cooperate to communicate information

5   associated with the one or more of the one or more telephony devices; and

6   wherein the service control component and the one or more application server

7   components cooperate through employment of the information in the data stream to

8   provide one or more of the one or more services to the one or more of the one or more

9   telephony devices.

1   8.   (Currently amended) The network [[apparatus]] of claim 1, wherein one or

2   more identifiers comprise one or more addresses associated with the service control

3   component; and

4   wherein the service control component selects one or more of the one or more

5   identifiers to associate with the call; and

6   wherein the service control component employs the one or more of the one or

7   more identifiers to establish one or more of the one or more data streams associated

8   with the call.

1   9.   (Canceled)

1   10.   (Currently amended) The network [[apparatus]] of claim 1, wherein one or

2   more identifiers comprise one or more addresses associated with one or more of the

3   one or more application server components; and

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4   wherein the service control component and the one or more of the one or more

5   application server components employ the one or more identifiers to establish the one

6   or more data streams.

1   11.   (Currently amended) The network [[apparatus]] of claim 10, wherein the

2   service control component employs the one or more identifiers to initiate one or more of

3   one or more data stream request messages to the one or more application server

4   components; and

5   wherein the service control component and the one or more application server

6   components establish the one or more data streams through employment of one or

7   more of one or more data stream request messages.

1   12.   (Currently amended) The network [[apparatus]] of claim 11, wherein one

2   or more messages associated with the call contain one or more of the one or more

3   identifiers, and wherein the one or more of the one or more application server

4   components and one or more switch components cooperate to insert the one or more of

5   the one or more identifiers within the one or more messages; and

6   wherein the service control component receives the one or more of the one or

7   more identifiers from within the one or more messages.

1   13.   (Currently amended) The network [[apparatus]] of claim 11, wherein the

2   one or more of the one or more data stream request messages conform to a data

3   stream control protocol, and wherein the service control component and the one or

4   more application server components employ the data stream control protocol to

5   establish the one or more data streams.

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1   14.   (Currently amended) The network [[apparatus]] of claim 10, wherein the

2   one or more application server components establish one or more web portals with one

3   or more of the one or more telephony devices on the call; and

4   wherein the service control component and the one or more application server

5   components cooperate in employment of the one or more web portals to communicate

6   with the one or more of the one or more telephony devices.

1   15.   (Currently amended) The network [[apparatus]] of claim 14, wherein the

2   service control component and the one or more application server components receive

3   information associated with the one or more of the one or more telephony devices

4   through employment of the one or more web portals.

1   16.   (Currently amended) The network [[apparatus]] of claim 15, wherein the

2   service control component and the one or more application server components

3   cooperate through employment of the information associated with the one or more of

4   the one or more telephony devices to provide the one or more services to the one or

5   more of the one or more telephony devices.

1   17.   (Currently amended) The network [[apparatus]] of claim 1, further

2   comprising:

3   one or more switch components that cooperate with the one or more telephony

4   devices to establish the call;

5   wherein the service control component communicates with one or more of the

6   one or more switch components to establish the one or more data streams associated

7   with the call.

1   18.   (Currently amended) The network [[apparatus]] of claim 17, wherein the

2   one or more of the one or more switch components employ one or more messages to

3   establish the call, and wherein the one or more messages contain one or more

4   identifiers associated with the call, and wherein the one or more identifiers comprise

5   one or more addresses associated with the one or more application server components;

6   and

7   wherein the service control component communicates with the one or more of

8   the one or more switch components to receive the one or more identifiers from within

9   the one or more messages; and

10   wherein the service control component employs the one or more identifiers to

11   establish the one or more data streams with the application server component.

1   19.   (Currently amended) The network [[apparatus]] of claim 18, wherein the

2   service control component and the one or more of the one or more switch components

3   employ one or more service control protocols to associate the identifier with the call.

1   20.   (Currently amended) The network [[apparatus]] of claim 19, wherein the

2   service control component and the one or more of the one or more switch components

3   employ one or more Transactional Capabilities Application Part (TCAP) queries to

4   associate the identifier with the call.

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1   21.   (Currently amended) The network [[apparatus]] of claim 20, wherein the

2   service control component and the one or more of the one or more switch components

3   employ one or more Session Initiation Protocol (SIP) queries to associate the identifier

4   with the call.

1   22.   (Currently amended) The network [[apparatus]] of claim 17, wherein the

2   one or more of the one or more switch components employ one or more messages to

3   establish the call, and wherein the one or more messages contain one or more

4   identifiers, and wherein the one or more identifiers are associated with the one or more

5   service control component; and

6   wherein the service control component and the one or more of the one or more

7   switch components cooperate to select the one or more identifiers; and

8   wherein the service control component and the one or more of the one or more

9   switch components employ the one or more messages to provide the one or more

10   identifiers associated with the service control component to one or more application

11   server components associated with the call.

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1   23.   (Currently amended) A method for providing one or more services to one

2   or more telephony devices on a call, the one or more services being based on

3   information associated with one or more of the one or more telephony devices on the

4   call, the method comprising the steps of:

5   establishing communications between one or more service control components

6   and one or more application server components through a Session Initiation Protocol to

7   establish one or more data streams based on the information; and

8   providing the one or more services to the one or more telephony devices based

9   on the one or more data streams established between the one or more service control

10   components and the one or more application server components;

11   wherein the service control component and the one or more application server

12   components cooperate through employment of the one or more data streams to obtain a

13   first portion of the information from the one or more application server components and

14   a second portion of the information from the service control component.

1   24.   (Canceled)

1   25.   (Previously presented) The method of claim 23, wherein one or more

2   messages serve to establish the call, and wherein the one or more messages comprise

3   one or more identifiers associated with the one or more of the one or more application

4   server components, and wherein the step of establishing the one or more data streams

5   between the one or more of the one or more service control components and the one or

6   more of the one or more application server components further comprises the steps of:

7   receiving the one or more identifiers from within the one or more messages; and

8   establishing, by the one or more of the one or more service control components,

9   the one or more data streams with the one or more of the one or more application

10   server components associated with the one or more identifiers.

1   26.   (Currently amended)   A computer-readable medium having computer

2   executable instructions for performing steps, comprising:

3   means for providing, by one or more service control components communicating

4   with one or more application server components, one or more services to one or more

5   telephony devices on a call through employment of a Session Initiation Protocol to

6   establish one or more data streams between the one or more service control

7   components and the one or more application server components;

8   wherein the one or more services are based on information associated with one

9   or more of the one or more telephony devices on the call; and

10   wherein the service control component and the one or more application server

11   components cooperate through employment of the one or more data streams to obtain a

12   first portion of the information from the one or more application server components and

13   a second portion of the information from the service control component.

1   27.   (Currently amended) The network [[apparatus]] of claim 1, wherein the one

2   or more application server components cooperate with the service control component

3   through employment of the Session Initiation Protocol or a Transfer Control Protocol to

4   establish the one or more data streams between the service control component and the

5   one or more application server components to provide the one or more services.

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1   28.   (Currently amended) The network [[apparatus]] of claim 1, wherein the one

2   or more application server components cooperate with the service control component

3   through employment of the Session Initiation Protocol or a User Datagram Protocol to

4   establish the one or more data streams between the service control component and the

5   one or more application server components to provide the one or more services.

1   29.   (Currently amended) The network [[apparatus]] of claim 1, wherein the one

2   or more application server components and the service control component employ a

3   network address, a port, and an identification tag to associate the one or more data

4   streams with one or more calls.

1   30.   (Currently amended) The network [[apparatus]] of claim 1, wherein at least

2   one of the one or more telephony devices is a web-enabled devise.

1   31.   (New) The network of claim 1, wherein the one or more application server

2   components employ one or more numbers associated with the one or more telephony

3   devices to select one or more stored instructions associated with one or more enhanced

4   call processing services.

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